

L Number	Hits	Search Text	DB	Time stamp
1	59	(US-5866933-\$ or US-5278105-\$ or US-5475251-\$ or US-4672221-\$ or US-5369299-\$ or US-5468990-\$ or US-5050123-\$ or US-5061978-\$ or US-5488251-\$ or US-5821582-\$ or US-6326675-\$ or US-6072328-\$ or US-6198155-\$ or US-5907008-\$ or US-5717224-\$ or US-5702849-\$ or US-5622787-\$ or US-6281266-\$ or US-6163062-\$ or US-6259495-\$ or US-5990491-\$ or US-RE37591-\$ or US-6380561-\$ or US-5966193-\$ or US-6031593-\$ or US-6791191-\$).did. or (US-6759722-\$ or US-6665782-\$ or US-6613661-\$ or US-6528885-\$ or US-6459629-\$ or US-6414884-\$ or US-6413847-\$ or US-6392259-\$ or US-6381115-\$ or US-6333213-\$ or US-6294816-\$ or US-6207479-\$ or US-6137318-\$ or US-6117762-\$ or US-6064110-\$ or US-5998858-\$ or US-5930663-\$ or US-5861652-\$ or US-5783846-\$ or US-5030796-\$ or US-4851894-\$).did. or (US-20010003374-\$ or US-20040119165-\$ or US-20040061186-\$ or US-20040047188-\$ or US-20030214002-\$ or US-20020096777-\$ or US-20020096776-\$ or US-20020096744-\$).did. or (JP-61296738-\$ or JP-11038221-\$ or JP-61147551-\$ or JP-10270562-\$).did.	USPAT; US-PGPUB; JPO	2004/11/04 07:40
2	43	((US-5866933-\$ or US-5278105-\$ or US-5475251-\$ or US-4672221-\$ or US-5369299-\$ or US-5468990-\$ or US-5050123-\$ or US-5061978-\$ or US-5488251-\$ or US-5821582-\$ or US-6326675-\$ or US-6072328-\$ or US-6198155-\$ or US-5907008-\$ or US-5717224-\$ or US-5702849-\$ or US-5622787-\$ or US-6281266-\$ or US-6163062-\$ or US-6259495-\$ or US-5990491-\$ or US-RE37591-\$ or US-6380561-\$ or US-5966193-\$ or US-6031593-\$ or US-6791191-\$).did. or (US-6759722-\$ or US-6665782-\$ or US-6613661-\$ or US-6528885-\$ or US-6459629-\$ or US-6414884-\$ or US-6413847-\$ or US-6392259-\$ or US-6381115-\$ or US-6333213-\$ or US-6294816-\$ or US-6207479-\$ or US-6137318-\$ or US-6117762-\$ or US-6064110-\$ or US-5998858-\$ or US-5930663-\$ or US-5861652-\$ or US-5783846-\$ or US-5030796-\$ or US-4851894-\$).did. or (US-20010003374-\$ or US-20040119165-\$ or US-20040061186-\$ or US-20040047188-\$ or US-20030214002-\$ or US-20020096777-\$ or US-20020096776-\$ or US-20020096744-\$).did. or (JP-61296738-\$ or JP-11038221-\$ or JP-61147551-\$ or JP-10270562-\$).did.) and (via vias hole)	USPAT; US-PGPUB; JPO	2004/11/04 08:24
3	0	6791191.URPN.	USPAT	2004/11/04 07:43

4	88	("3673471"   "3946426"   "4017888"   "4139864"   "4164461"   "4196443"   "4267578"   "4291391"   "4295897"   "4314268"   "4317273"   "4374454"   "4409434"   "4435895"   "4471376"   "4581628"   "4583011"   "4603381"   "4623255"   "4727493"   "4766516"   "4799096"   "4821085"   "4830974"   "4939567"   "4962484"   "4975756"   "4998151"   "5030796"   "5050123"   "5061978"   "5065208"   "5068697"   "5070378"   "5101121"   "5117276"   "5121089"   "5121186"   "5132571"   "5138197"   "5146117"   "5168340"   "5202591"   "5227649"   "5231299"   "5302539"   "5308682"   "5309015"   "5336624"   "5341013"   "5354704"   "5369299"   "5371390"   "5376577"   "5384472"   "5399441"   "5441902"   "5468990"   "5475251"   "5506806"   "5531018"   "5539224"   "5541614"   "5571735"   "5576988"   "5611940"   "5638946"   "5679595"   "5719422"   "5719430"   "5721150"   "5783846"   "5838047"   "5854510"   "5866933"   "5880503"   "5920097"   "5930663"   "5973375"   "5977593"   "6046659"   "6054659"   "6057520"   "6117762"   "6154388"   "6215158"   "6294816"   "6326675") . PN.		USPAT	2004/11/04 07:43
5	15	5468990.URPN.		USPAT	2004/11/04 07:46
6	7	("4030952"   "5030796"   "5070386"   "5109267"   "5231299"   "5308682"   "5337274") . PN.		USPAT	2004/11/04 07:49
7	0	6613661.URPN.		USPAT	2004/11/04 07:56
8	60	("3946426"   "4101344"   "4139864"   "4164461"   "4267578"   "4291391"   "4295897"   "4314268"   "4317273"   "4343079"   "4374454"   "4435895"   "4471376"   "4581628"   "4583011"   "4603381"   "4623255"   "4727493"   "4766516"   "4799096"   "4821085"   "4830974"   "4975756"   "5030796"   "5050123"   "5061978"   "5065208"   "5068697"   "5070378"   "5101121"   "5117276"   "5132571"   "5138197"   "5146117"   "5168340"   "5202591"   "5227649"   "5231299"   "5302539"   "5308682"   "5309015"   "5336624"   "5341013"   "5354704"   "5369299"   "5371390"   "5376577"   "5384472"   "5399441"   "5441902"   "5468990"   "5475251"   "5539224"   "5721150"   "5783846"   "5866933"   "5930663"   "5973375"   "6064110"   "6294816") . PN.		USPAT	2004/11/04 07:56

9	60	("3946426"   "4101344"   "4139864"   "4164461"   "4267578"   "4291391"   "4295897"   "4314268"   "4317273"   "4343079"   "4374454"   "4435895"   "4471376"   "4581628"   "4583011"   "4603381"   "4623255"   "4727493"   "4766516"   "4799096"   "4821085"   "4830974"   "4975756"   "5030796"   "5050123"   "5061978"   "5065208"   "5068697"   "5070378"   "5101121"   "5117276"   "5132571"   "5138197"   "5146117"   "5168340"   "5202591"   "5227649"   "5231299"   "5302539"   "5308682"   "5309015"   "5336624"   "5341013"   "5354704"   "5369299"   "5371390"   "5376577"   "5384472"   "5399441"   "5441902"   "5468990"   "5475251"   "5539224"   "5721150"   "5783846"   "5866933"   "5930663"   "5973375"   "6064110"   "6294816") . PN.	USPAT	2004/11/04 08:02
10	0	6528885. URPN.	USPAT	2004/11/04 08:04
11	0	6528885. URPN.	USPAT	2004/11/04 08:04
12	9	("5336624"   "5629236"   "5789313"   "5909058"   "5930663"   "5946563"   "5990988"   "6069036"   "6380087") . PN.	USPAT	2004/11/04 08:04
13	8	("4962484"   "5506806"   "5576988"   "5783846"   "5866933"   "5930663"   "6117762"   "6154388") . PN.	USPAT	2004/11/04 08:06
14	0	6459629. URPN.	USPAT	2004/11/04 08:07
15	0	6413847. URPN.	USPAT	2004/11/04 08:11
16	6	("5798298"   "5959320"   "6022804"   "6133144"   "6218282"   "6243653") . PN.	USPAT	2004/11/04 08:12
17	2	6207479. URPN.	USPAT	2004/11/04 08:17
18	3	("5088061"   "5629860"   "5872027") . PN.	USPAT	2004/11/04 08:17
19	1480	reverse nearl engineering) (opaque nearl conductive nearl shielding	USPAT; US-PGPUB; EPO; JPO	2004/11/04 08:53
20	1132	(reverse nearl engineering) (opaque nearl conductive nearl shielding) and (via vias hole ((metal conductive) near plug))	USPAT; US-PGPUB; JPO	2004/11/04 08:25
21	140	((reverse nearl engineering) (opaque nearl conductive nearl shielding) and (via vias hole ((metal conductive) near plug))) and ((conductive metal) nearl (line layer))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 08:54

22	143	<p>((US-5866933-\$ or US-5278105-\$ or      US-5475251-\$ or US-4672221-\$ or      US-5369299-\$ or US-5468990-\$ or      US-5050123-\$ or US-5061978-\$ or      US-5488251-\$ or US-5821582-\$ or      US-6326675-\$ or US-6072328-\$ or      US-6198155-\$ or US-5907008-\$ or      US-5717224-\$ or US-5702849-\$ or      US-5622787-\$ or US-6281266-\$ or      US-6163062-\$ or US-6259495-\$ or      US-5990491-\$ or US-RE37591-\$ or      US-6380561-\$ or US-5966193-\$ or      US-6031593-\$ or US-6791191-\$).did. or      (US-6759722-\$ or US-6665782-\$ or      US-6613661-\$ or US-6528885-\$ or      US-6459629-\$ or US-6414884-\$ or      US-6413847-\$ or US-6392259-\$ or      US-6381115-\$ or US-6333213-\$ or      US-6294816-\$ or US-6207479-\$ or      US-6137318-\$ or US-6117762-\$ or      US-6064110-\$ or US-5998858-\$ or      US-5930663-\$ or US-5861652-\$ or      US-5783846-\$ or US-5030796-\$ or      US-4851894-\$).did. or (US-20010003374-\$ or      US-20040119165-\$ or US-20040061186-\$ or      US-20040047188-\$ or US-20030214002-\$ or      US-20020096777-\$ or US-20020096776-\$ or      US-20020096744-\$).did. or (JP-61296738-\$      or JP-11038221-\$ or JP-61147551-\$ or      JP-10270562-\$).did.) (( "3673471"        "3946426" "4017888" "4139864"        "4164461" "4196443" "4267578"        "4291391" "4295897" "4314268"        "4317273" "4374454" "4409434"        "4435895" "4471376" "4581628"        "4583011" "4603381" "4623255"        "4727493" "4766516" "4799096"        "4821085" "4830974" "4939567"        "4962484" "4975756" "4998151"        "5030796" "5050123" "5061978"        "5065208" "5068697" "5070378"        "5101121" "5117276" "5121089"        "5121186" "5132571" "5138197"        "5146117" "5168340" "5202591"        "5227649" "5231299" "5302539"        "5308682" "5309015" "5336624")      5468990.URPN. (( "3946426"   "4101344"        "4139864" "4164461" "4267578"        "4291391" "4295897" "4314268"        "4317273" "4343079" "4374454"        "4435895" "4471376" "4581628"        "4583011" "4603381" "4623255"        "4727493" "4766516" "4799096"        "4821085" "4830974" "4975756"        "5030796" "5050123" "5061978"        "5065208" "5068697" "5070378"        "5101121" "5117276" "5132571"        "5138197" "5146117" "5168340"        "5202591" "5227649" "5231299"        "5308682" "5309015" "5336624")   </p>	USPAT; US-PGPUB; EPO; JPO	2004/11/04 08:27
Search History	11/4/04 10:26:19 AM	Page 4 C:\APPS\EAST\workspaces\3673471\reverse-engineering-semiconductor-device.wsp		

"5384472" "5399441" "5441902"  
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Search History 11/4/04 10:26:19 AM "5068697" "5068697"  
C:\APPS\EAST\Workspaces\reverse-engineering-semiconductor-device.wsp

24	1480	reverse near1 engineering	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:26
25	38	((reverse near1 engineering) and ((conductive metal) near line))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:27
26	27	((reverse near1 engineering) and ((conductive metal) near line)) and interconnect\$3 and (plug via vias)	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:26
27	1	EIJI-KAWAI	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:07
28	183	KAWAI-EIJI	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:09
29	2010	reverse near1 engineer\$3	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:26
30	1529	((reverse near1 engineer\$3) and (plug via vias))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:26
31	39	((reverse near1 engineer\$3) and (plug via vias)) and ((conductive metal) near1 (wiring pattern line))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:28
33	8	((reverse near1 engineer\$3) and (plug via vias)) and (dummy near1 (wiring pattern line))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:30
32	43	((reverse near1 engineer\$3) and (plug via vias)) and ((conductive wiring metal) near1 (wiring pattern line))	USPAT; US-PGPUB; EPO; JPO	2004/11/04 09:30
34	8	YEH-TSUEI-CHI	USPAT; US-PGPUB; EPO; JPO	2004/11/04 10:25
35	5	CHANG-WEI-YEN CHANG-WEI-YI CHANG-WEI-YIN CHANG-WEI-YU	USPAT; US-PGPUB; EPO; JPO	2004/11/04 10:25